ECS Configuration Change Request

1. Originator Maryellen Corbett	2. Log Date: **06/17/03**	3. CCR #: **03-0430**	4. Rev:	5. Tel: 0703	6. Rm #: 2072C	7. Dept. SED

8. CCR Title: GSFC DAAC Automount Baseline Clean-up

9. Originator Signature/Date Maryellen Corbett /s/ 6/17/03	10. Class	11. Type: CCR	12. Need Date: 7/31/2003

13. Office Manager Signature/Date Carolyn Whitaker /s/ 6/17/03	14. Category of Change: Initial ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):* None	17. Schedule Impact:	18. CI(s) Affected:

19. Release Affected by this Change: N/A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach)   ☐Action Item   ☐Tech Ref.   ☐GSFC   ☐Other:

23. Problem: (use additional Sheets if necessary)
Some obsolete versions of COTS product have been identified on the automount hosts at the GSFC DAAC. These obsolete versions waste disk space on this server and in some cases have potential risk to utilize inappropriate versions of critical COTS software. In some cases these installations may be in violation of license agreements with COTS vendors, i.e., only a certain number of installations of any versions are permitted. COTS installed out of baseline also generate baseline audit discrepancies.

24. Proposed Solution: (use additional sheets if necessary)
To mitigate these issues, removal or upgrade of the automounted COTS as identified in the attached pages and ECO is requested. CM will update the baseline documents as identified.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Inconsistent baseline and installations

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☐EDC ☒GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL ☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): Gary Gavigan /s/ 7/1/03	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #:   **Rev:**   **Originator:**   Maryellen Corbett

Telephone: 0703   **Office:**   2072C

Title of Change: GSFC DAAC Automount Baseline Clean-up

GSFC System Administrator Updates:
These discrepancies were noted in the June 12, 2003 Discrepancy Audit. Find_DDOS will be address in a subsequent CCR.
SGI Automount:
1. Remove obsolete SGI Sybase Open Client binaries from the following directories:
/tools/sybOCv11.1.1
/tools/sybOCv12.0.0
The baseline version of Open Client 12.0 (EBF_9921) is correctly installed in /tools/sybOCv12.0.0EBF.
2. Install Anlpassword 3.0 as an automount COTS for SGIs, as identified in CM document 914-TDA-220, ANLpasswd 3.0 for the ECS Project.
3. Upgrade to PERL 5.6.1 as only obsolete version 5005._03 of PERL is visible to g0acg01 and other SGI hosts. Upgrade PERL to version 5.6.1 as an SGI automount, as identified in CM document #914-TDA-251, New Perl 5.6.1 Modules: Time::HiRes 1.43, String::Approx 3.19, and Tk 800.024 for Synergy. The original delivery of PERL 5.6.1 was made provided in CM document #914-TDA-187 Rev. 01, Sun and SGI Automount COTS Release Upgrades for the ECS Project, but some additional PERL modules have been delivered since this PSR. CM document #914-TDA-251, New Perl 5.6.1 Modules: Time::HiRes 1.43, String::Approx 3.19, and Tk 800.024 for Synery addresses reinstallation of all curernt PERL modules.
4. Upgrade TCL to version 8.3.3 on SGI automount, as identified in CM document #914-TDA-187 Rev. 01, Sun and SGI Automount COTS Release Upgrades for the ECS Project. Only obsolete version 8.0_PL_4 is visible to g0acg01.
5. Install Acrobat Reader 4.05 for SGI as identified in CM document 914-TDA-145, Adobe Acrobat Reader Version 4.05 so as to be visible to SGI hosts.
6. Remove obsolete SGI version of Builder Xcessory (BX) (5.0) from automounted directory /tools/bx. This COTS is no longer delivered to the DAACs as a COTS product and is not needed by custom code.
7. Remove obsolete and non-baselined version of XRrunner 4.0.1, which is visible from g0acg01.
8. Remove obsolete version of jConnect 5.2 as identified in previous CCR 03-0347. No custom code utilizes this version. All current custom code utilizes jConnect 5.5.

Sun Automount:
1. Remove obsolete Solaris Sybase Open Client binaries from the following directories:
 /tools/sybOCv11.1.1
/tools/sybOCv11.1.1EBF
The baseline is correctly installed in the /tools/sybOCv12.0.0 directory.
2. Remove RogueWave Tools.h++ from /tools/rogue70_new and /tools/rogue70. Obsolete version is visible from g0acs02. RogueWave libraries are no longer delivered as dynamic libraries, they are delivered with the custom code as static libraries.
3. Remove RogueWave DBTools.h++ from /tools/rogue70_new (version 2.0.0a) and /tools/rogue70 (version 2.1.1). Obsolete versions are visible from g0acs02. RogueWave libraries are no longer delivered as dynamic libraries, they are delivered with the custom code as static libraries.
4. Remove XRunner 2.0 version is obsolete and not compatible with Solaris 8. Product has been removed from all DAAC baselines. Automount install is visible from g0acs02.
5. Remove obsolete Solaris version of Builder Xcessory (BX) (5.0) from automounted directory /tools/bx. This COTS is no longer delivered to the DAACs as a COTS product and is not needed by custom code.
6. An obsolete version of Netscape Communicator (4.7), and a version with known security risks, is the currently installed version of this product. Upgrade to the current baselined version of Netscape Communicator, 7.0, will resolve the issues with this discrepancy.